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MAR 23 2006

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33942 7590 12/21/2005

**CHA & REITER, LLC
210 ROUTE 4 EAST STE 103
PARAMUS, NJ 07652**

03/24/2006 TBESHAK2 00000004 09591245

01 FC:1501 1400.00 OP
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STEVE CHA	(Depositor's name)
<i>[Signature]</i>	(Signature)
<i>3/21/06</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09591,245	06/09/2000	Jung-Gi Kim		3212 <i>5000-1-104</i>

TITLE OF INVENTION: APPARATUS AND METHOD OF UPGRADING PROGRAM OF FIRMWARE BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/21/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
STRANGE, AARON N	2153	709-220000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 CHA & REITER, L.L.C.
 2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SAMSUNG ELECTRONICS CO, LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**416, MAETAN-DONG, YEDONGGUN-GU
SUNDON-SI, GYEONGGI-DO
KOREA, REPUBLIC OF KOREA**

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 500-470 (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature SS

Date 3/21/06

Typed or printed name STEVE CHA

Registration No. 44,069

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